

PATENT

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1-14-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Continuation Application of)
Lundby, et al.) For: Interleaver and Deinterleaver
Serial No. Unknown) for Use in a Diversity
Filed: Herewith) Transmission Communication
System
Group Art Unit: 2663

JCE72 U.S. PRO
10/002446
10/22/01

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97

Asst. Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR §1.98, a list references of which they are aware for consideration in examination of this application in accordance with 37 CFR § 1.56. These have been previously submitted in the co-pending U.S. application serial no. 09/293,527, filed April 15, 1999, entitled "Interleaver and Deinterleaver for Use in a Diversity Transmission Communication System and currently to the assignee of the present application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

22 October 2001

(Date of Deposit)

Kayla R. Seignious

(Name of the Person Making Deposit)

Kayla R. Seignious
(Signature)

22 October 2001

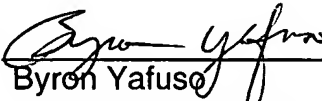
(Date of Signature)

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application. The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith. In accordance with 37 CFR § 1.98(d) Applicant is not required to submit copies of the references and accordingly has not provided copies herewith. Applicant respectfully requests that the Examiner return to Applicant the enclosed copy of the Form PTO-1449 indicating consideration of the references.

Respectfully submitted,

Dated: 22 October 2001

By: 
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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PA990156C1	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT LUNDBY, ET AL.	
				FILING DATE Herewith	GROUP 2663
DATE MAILED: 10/22/01					

jc973 U.S. PTO
10/002446
10/22/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	5 7 9 0 5 5 0	8/4/98	Peeters, et al.	370	480	7/10/96
	A2	5 7 6 4 6 8 7	6/9/98	Easton	375	206	6/20/95
	A3	5 7 5 1 7 6 1	5/12/98	Gilhousen	375	200	9/21/94
	A4	5 6 8 2 3 7 6	10/28/97	Hayashino, et al.	370	206	10/28/97
	A5	5 6 5 4 9 7 9	8/5/97	Levin, et al.	375	206	1/13/95
	A6	5 5 3 3 0 1 1	7/2/96	Dean, et al.	370	18	12/23/94
	A7	5 5 1 3 1 7 6	4/30/96	Dean, et al.	370	18	8/27/93
	A8	5 4 9 0 1 6 5	2/6/96	Blakeney, II et al.	375	205	10/28/93

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	9 8 3 2 2 5 6	7/23/98	PCT	Ericsson		
	B2	9 6 1 6 4 9 6	5/30/96	PCT	AT & T		
	B3	0 6 8 2 4 2 6	11/15/95	EP	Victor Co. of Japan		
	B4	0 7 4 4 8 4 1	11/27/96	EP	Sony Corporation		
	B5	0 6 7 4 4 5 5	10/11/94	EP	NTT Mobile Communications Network, Inc.		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	Jung, et al. "Application of Turbo-Codes to a CDMA Mobile Radio System Using Joint Detection and Antenna Diversity" Proceedings of the Vehicular Technology Conference, IEEE 2:770-774 (June 1994).
	C2	
	C3	
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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DATE MAILED: 10/22/01			

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	5 4 1 6 8 0 1	5/16/95	Chouly, et al.	375	260	7/2/93
	A2	5 3 9 2 2 9 9	2/21/95	Rhines, et al.	371	37.5	1/15/92
	A3	5 2 8 0 4 7 2	1/18/94	Gilhousen, et al.	370	18	3/9/92
	A4	5 1 0 9 3 9 0	4/28/92	Gilhousen, et al.	375	1	11/7/89
	A5	5 1 0 3 4 5 9	4/7/92	Gilhousen, et al.	375	1	6/25/90
	A6	5 1 0 1 5 0 1	3/31/92	Gilhousen, et al.	455	33	11/7/89
	A7	4 9 0 1 3 0 7	2/13/90	Gilhousen, et al.	370	18	10/17/86
	A8						

FOREIGN PATENT DOCUMENTS

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	B1						
	B2						
	B3						
	B4						
	B5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

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